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October 11, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Patent Application No. 09/954,904 filed 09/18/2001

Applicant: Zhang et al.

Title: "METHOD AND APPARATUS FOR IMPROVED ADMINISTRATION

OF ANALGESICS"

Group Art Unit: 1616

Attorney Docket No.: 01508-24055.CIP 2

Sir/Madam:

Transmitted herewith for filing and pursuant to 37 C.F.R. §§ 1.56 and 1.97 is a Supplemental Information Disclosure Statement. Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

| \bowtie | Form PTO/SB/08A list of 7 references submitted for consideration. |
|-------------|---|
| | Legible copies of the listed references or their relevant portions. |
| \boxtimes | Legible copies of the listed <u>non-patent documents and foreign documents</u> or their relevant portions are included. |
| \boxtimes | Copies of U.S. patents and/or publications are not included pursuant to the Official Gazette Notice, dated Aug. 5, 2003, waiving the requirement of 37 C.F.R. 1.98(a)(2)(i). |
| \boxtimes | All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)) |

| require | | llowing are included within the Information Disclosure Statement if applicable and as 37 C.F.R. § 1.98: | | | |
|---------|--|---|--|--|--|
| | | Concise explanation of relevance of each reference not in English and unaccompanied by an English translation. | | | |
| | | Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference. | | | |
| | | Statement that certain listed references not enclosed were previously cited by or submitted to the Office in prior application no. , filed on, which is relied upon for an earlier filing date under 35 U.S.C. § 120. | | | |
| if requ | In order to secure consideration of the items designated above, one or more of the following, ired, is also enclosed: | | | | |
| | | Statement under 37 C.F.R. § 1.97(e)(1) or (2). | | | |
| | \boxtimes | Check No. 2015, which includes the amount of \$180.00 (amount in § 1.17(p)) constituting the submission fee set forth in 37 C.F.R. § 1.17(p). | | | |
| Statem | In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Statement meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, | | | | |

please credit any over payment or charge any additional fees to Deposit Account No. 20-0100 of the

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GPO/PSS/jp

undersigned.



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

ART UNIT:

1616

EXAMINER:

JOHN PAX

APPLICANT:

ZHANG ET AL

SERIAL NO.:

09/954,904

FILED:

9/18/2001

CONFRM. NO.: 8603

FOR:

"METHOD AND APPARATUS FOR

IMPROVED ADMINISTRATION OF

ANALGESICS"

DOCKET NO.: 01508-24055.CIP 2

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

DATE OF DEPOSIT: October 23,2006

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, **2**2313-1450. P.O. Box 1450, Alexandria, VA

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO/SB/08A which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure statement is filed pursuant to:

37 C.F.R. § 1.97(b)(1) or (3), within three months of the filing date of the application, or before a first office action on the merits, whichever occurs last;

 \boxtimes 37 C.F.R. § 1.97(c), after a first office action on the merits, but before a Final Office Action or a Notice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in 37 C.F.R. § 1.17(p);

or

| 37 C.F.R. § 1.97(d), after a Final Office Action or Notice of Allowance, |
|---|
| whichever occurs first, but on or before payment of the issue fee, and is accompanied by both 1) |
| a statement in accordance with 37 C.F.R. § 1.97(e), and 2) the fee set forth in 37 C.F.R. § |
| 1.17(p). |
| While no representation is made that any of these references may be "prior art" within the |
| meaning of that term in accordance with 37 C.F.R. §§ 102 or 103, the enclosed list of references |
| is disclosed so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. |
| Moreover, while no representation is made that a specific search of office files or patent |
| office records has been conducted or that no better art exists, the undersigned attorney of record |
| believes that the references listed, together with any other references which may have been |
| previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of |
| which the undersigned is presently aware, and no art which is closer to the claimed invention |
| (taken in its entirety) has been knowingly withheld. |
| A legible copy of each listed U.S. Patent or publication (or relevant portion |
| thereof) which was not previously submitted to, or cited by, the Patent Office is enclosed |
| pursuant to 37 C.F.R. §§ 1.97 and 1.98. |
| A legible copy of each of the listed non-patent literature and foreign documents or |
| their relevant portions is enclosed. |
| Copies of cited U.S. patents and/or publications are NOT enclosed pursuant to the |
| Official Gazette Notice, dated August 5, 2003, waiving the requirement of 37 C.F.R. § |
| 1.98(a)(2)(i). |
| Copies of the references listed in the accompanying Form PTO/SB/08A and |
| PTO/SB/08B are NOT enclosed because, under 37 C.F.R. § 1.98.(d), they were previously cited |
| |

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by or submitted to the Office in application number an earlier filing date under 37 C.F.R. § 1.20.

, which is relied upon for

For all listed references that are not either in the English language, or accompanied by a

translation into English, a concise explanation of relevance as required under 37 C.F.R. §

1.98(a)(3) is enclosed attached to each.

The Commissioner is hereby authorized to charge any additional fees associated with this

communication or to credit any overpayment to Deposit Account No. 20-0100.

Dated October <u>20</u>, 2006.

Very truly yours

Gary P. Oakeson

Attorney for Applicant Registration No. 44,266

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('GPO/PSS/jp Enclosures

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| Complete if Known | | | | |
|------------------------|-------------------|--|--|--|
| Application Number | 09/954,904 | | | |
| Filing Date | 09/18/2001 | | | |
| First Named Inventor | Jie Zhang et al. | | | |
| Art Unit | 1615 | | | |
| Examiner Name | | | | |
| Attorney Docket Number | 01508-24055.CIP 2 | | | |

| | | | U. S. PATENT | DOCUMENTS | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ^{2 (d known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | ^{US-} 6344212 | 02-05-2002 | Reder et al. | |
| | | ^{US-} 5968547 | 10-19-1999 | Reder et al. | |
| | | ^{US-} 6248789 | 06-19-2001 | Weg | |
| | | ^{US-} 6231886 | 05-15-2001 | Reder et al. | |
| | | ^{US-} 5352456 | 10-04-1994 | Fallon et al. | |
| | | ^{US-} 5336168 | 08-09-1994 | Sibalis | |
| | | US- | | | |

| - | , | | IGN PATENT DOCU | | | |
|-----------------------|--------------|---|------------------|--|---|----|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | |
| | | Country Code ³ "Number ⁴ "Kind Code ⁵ (if known) | MM-DD-YYYY | | Or Relevant Figures Appear | 1 |
| | | WO 85/02124 | | | | |
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| Examiner | Date | |
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| Signature | Considered | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.